

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
22 January 2004 (22.01.2004)

PCT

(10) International Publication Number
WO 2004/008238 A1

(51) International Patent Classification⁷: **G02F 1/167**

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(21) International Application Number:
PCT/IB2003/002892

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 23 June 2003 (23.06.2003)

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02077899.9 17 July 2002 (17.07.2002) EP

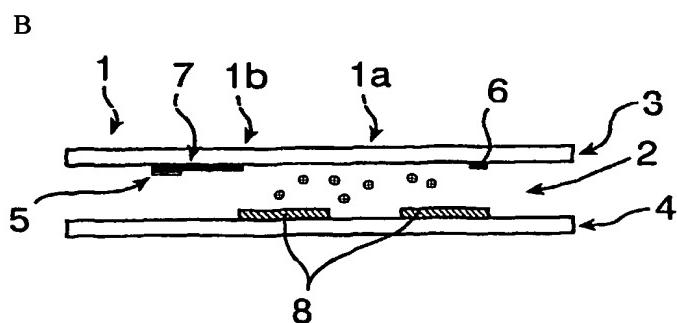
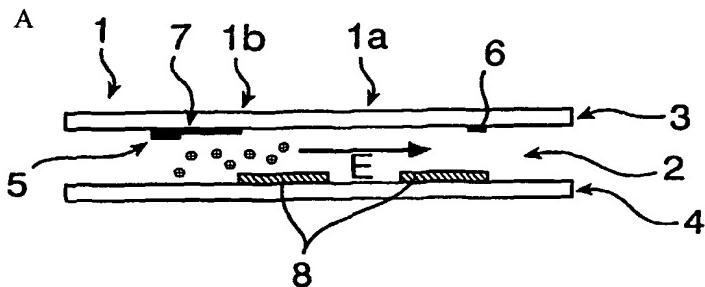
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Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IN-PLANE SWITCHING ELECTROPHORETIC DISPLAY DEVICES



(57) **Abstract:** This invention relates to an in-plan switching electrophoretic display device (IPS-EPD), comprising a layer of electrophoretic material (2), being sandwiched between a first and a second substrate (3, 4), a pixel of said display further comprising a first and a second electrode (5, 6) for locally controlling the material of said electrophoretic layer. The first and second electrodes (5, 6) are positioned on essentially the same distance from said first substrate, so that an essentially lateral field is generated in said electrophoretic layer (2) when a signal is applied over said electrodes (5, 6), in order to enable transreflective operation. The display device may further comprise an optionally patterned reflector (8), and a light shielding layer (7).